
NEC Versa® Note Auto Adapter

Congratulations on purchasing the NEC Versa® Note Auto adapter. The NEC Versa Note Auto Adapter allows you to use your notebook computer while you travel without running down the battery. Just plug the adapter into a standard cigarette lighter socket in any automobile or RV to operate the notebook or charge the system's battery.

NEC Versa Note Auto Adapter



A – Auto adapter with input cable **B** – Power LEDs **C** – Output cable

The adapter works much like the AC adapter provided with your NEC Versa Note computer by providing power to the unit. The adapter connects to an NEC Versa Note computer via an attachable output cable.

Using the Input Cable

Once the output cable is connected to your computer and adapter, you can run your system using power from your vehicle's battery. The system may remain plugged in and connected when the vehicle's engine is turned on or off. Follow the instructions provided next to connect the adapter to the vehicle.



CAUTION

Some vehicle engines must be running or have the key in the accessory position for power to reach the cigarette lighter.

If you do not unplug the auto adapter from the cigarette lighter when the vehicle is turned off, the NEC Versa battery continues to charge and may draw down the charge from the vehicle's battery.



CAUTION

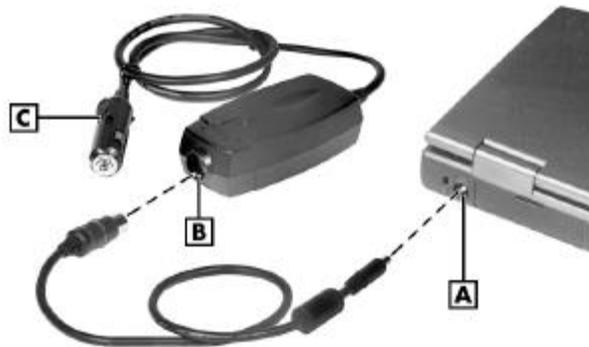
Before using the auto adapter, make sure that your NEC Versa Note computer has a charged battery installed. This prevents data loss in case the vehicle's engine is turned on while the NEC Versa is running (plugged in and powered on).

If your NEC Versa Note is running (plugged in and powered on) with a fully discharged battery installed when the vehicle is turned on, the NEC Versa Note may shut down.

1. Remove the cigarette lighter from its socket in the vehicle.
2. Select the output cable and plug the large end into the adapter socket and small end into the notebook's power port. Plug the large end of the input cable into the cigarette lighter socket.

 **Note:** In some European cars, if the large end of the auto adapter does not fit into the cigarette lighter socket, replace the metal screw on the large end with the small black plastic piece (included but not shown).

Using the Input Cable



A – NEC Versa power port B – Adapter socket C – Plug into cigarette lighter socket

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3. The green LEDs light when there is power to the system.



CAUTION

Disconnect the input cable before attempting to jump-start a stalled engine. Many jump-start systems use high voltages that can automatically shut down the adapter output without harm, but extreme voltage spikes may cause adapter damage.



CAUTION

If using the NiMH battery, always fully charge and fully discharge the battery. If you do not completely discharge the battery, it fails to accept a full recharge and sends incorrect information to the operating system power monitoring utility.

Changing Fuses

The NEC Versa Note auto adapter comes with its own fuse. The fuse protects the adapter and your system from unexpected power surges or fluctuations. To replace the fuse, follow the instructions provided next.



CAUTION

When replacing a fuse, be sure to use a 3AG-type fuse with a rating of 8 amps/250 volts.

1. Unscrew the top of the output cable connector to remove the fuse cap and spring.

Removing the fuse cap



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2. Be sure to insert the spring before replacing the old fuse with a new one.

Replacing the fuse



3. Replace the fuse cap.

Replacing the fuse cap



Specifications

- Power
 - Input: 12 to 16 VDC
 - Output: 19 VDC
- Battery Recharge Time — approx. 2.8 hours when the NEC Versa is powered on or off.
- Dimensions
 - Width: 4.84 inches
 - Depth: 2.3 inches
 - Height: 1.29 inches
- Weight: under 12 ounces
- LED Indicators
 - Input power-on auto plug
 - Output power-on adapter

- Cables

- Auto Input: 36 inches with 8 amp fuse
- Output: 24 inches with 2.5 mm plug

- Features

- Output short-circuit protected
- Output current limited
- Over-temperature protected
- Input over-voltage protected
- Input under-voltage protected

- Recommended Environment

- Operating Range

- Temperature – 41° to 95°F (5° to 35°C)

- Humidity – 20% to 80%

- Storage Range

- Temperature – -4° to 158°F (-20° to 70°C)

- Humidity – 5% to 95%

NEC

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